

Fig. S1. Temporal standard deviation (std) of log(SCHL) in the three study regions.

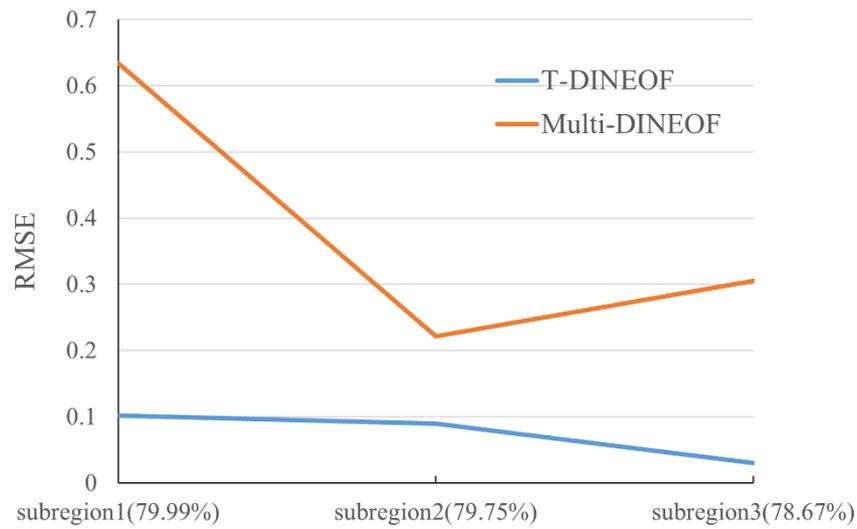


Fig. S2. RMSEs in the three subregions based on the daily datasets (Jan-Mar 2022), reconstructed using the T-DINEOF and Multi-DINEOF methods. Values in parentheses indicate the overall missing-data ratio.